

AMENDMENT

Please amend the above-identified application as follows:

IN THE CLAIMS

Please cancel claims 1-22 without prejudice and add the following new claims:

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23. A photosensitive interior lighting fixture which comprises:

a light source;

a housing supporting the light source; and

a photosensitive layer at least partially covering the light source, the photosensitive layer having a first transmittance state and a second transmittance state, the photosensitive layer being in the first transmittance state under ambient interior lighting conditions and changing to the second transmittance state upon illumination of the light source.

24. The photochromic interior lighting fixture according to claim 23 wherein the first transmittance state is a low transmittance state, and wherein the second transmittance state is a high transmittance state.

25. The photochromic interior lighting fixture according to claim 24 wherein the photosensitive layer is transparent in the high transmittance state.

26. The photochromic interior lighting fixture according to claim 24 wherein the photosensitive layer is color pigmented in the low transmittance state.

27. The photochromic interior lighting fixture according to claim 23 wherein the first transmittance state is a first colored appearance and the second transmittance state is a different colored appearance.

28. The photochromic interior lighting fixture according to claim 23 wherein the photosensitive layer comprises a photochromic material.

29. The photochromic interior lighting fixture according to claim 23 wherein the photosensitive layer changes from the first transmittance state to the second transmittance state as a result of infrared or electromagnetic radiation from the light source.

30. A photosensitive lighting fixture for mounting to a non-moving structure and for attachment to a source of power, the lighting fixture comprising:
a light source connected to the source of power;
a housing supporting the light source;
means for mounting the housing to the non-moving structure; and
a photosensitive layer at least partially covering the light source, the photosensitive layer having a first transmittance state and a second transmittance state, the photosensitive layer being in the first transmittance state under a first type of lighting condition and changing to the second transmittance state under a second type of lighting condition.

31. The photosensitive lighting fixture according to claim 30 wherein the first type of lighting condition is sunlight and the second type of lighting condition is the absence of sunlight.

32. The photosensitive lighting fixture according to claim 31 wherein the first transmittance state is a low transmittance state, and the second transmittance state is a high transmittance state.

33. The photochromic lighting fixture according to claim 32 wherein the photosensitive layer is color pigmented in the low transmittance state.

34. The photochromic lighting fixture according to claim 32 wherein the photosensitive layer is transparent in the high transmittance state.

35. The photochromic lighting fixture according to claim 31 wherein the first transmittance state is a first colored appearance and the second transmittance state is a different colored appearance.

36. The photochromic lighting fixture according to claim 30 wherein the photosensitive layer comprises a photochromic material.

37. The photochromic lighting fixture according to claim 30 wherein the second type of lighting condition is light emitted from the light source.

38. The photochromic lighting fixture according to claim 30 wherein the housing is a track light fixture.

39. A photosensitive lighting fixture which comprises:
a light source;
a housing supporting the light source; and
a photosensitive layer at least partially covering the light source, the photosensitive layer having a first transmittance state and a second transmittance state, the photosensitive layer being in the first transmittance state under a first type of lighting condition and being changed to the second transmittance state upon illumination of the light source due to the emission of electromagnetic radiation from the light source.

40. The photochromic lighting fixture according to claim 39 wherein the first transmittance state is a low transmittance state, and wherein the second transmittance state is a high transmittance state.

41. The photochromic lighting fixture according to claim 39 wherein the photosensitive layer is color pigmented in the low transmittance state.

42. The photochromic lighting fixture according to claim 39 wherein the first transmittance state is a first colored appearance and the second transmittance state is a different colored appearance.--

REMARKS

Claims 23-42 are pending in the present application and have replaced claims 12-22 which have been cancelled herein without prejudice. Claims 1-11, which were previously withdrawn from consideration, have also been cancelled herein. Claims 23, 30, and 39 are the independent claims under consideration. All of the now-cancelled claims stand rejected under 35 U.S.C. § 112 and 35 U.S.C. §§ 102 or 103. Reconsideration in light of the present amendment is respectfully requested.

Claims 12-22 were rejected under 35 U.S.C. § 112, second paragraph, due to a number of defects in the form of the claims. By the present amendment, all of these claims have been rewritten as new claims 23-42. No new matter has been added. The newly added claims are believed to fully comply with 35 U.S.C. § 112.

The present invention is an architectural lighting fixture which is to be mounted in a fixed location, such as on a ceiling or wall, or mounted in the ground for exterior lighting applications. The lighting fixture includes a light source, such as a conventional light bulb, and a housing, such as an ornamental casing, supporting the light source. A photosensitive layer at least partially covers the light source. The photosensitive layer has a first transmittance state,